

Б. С.

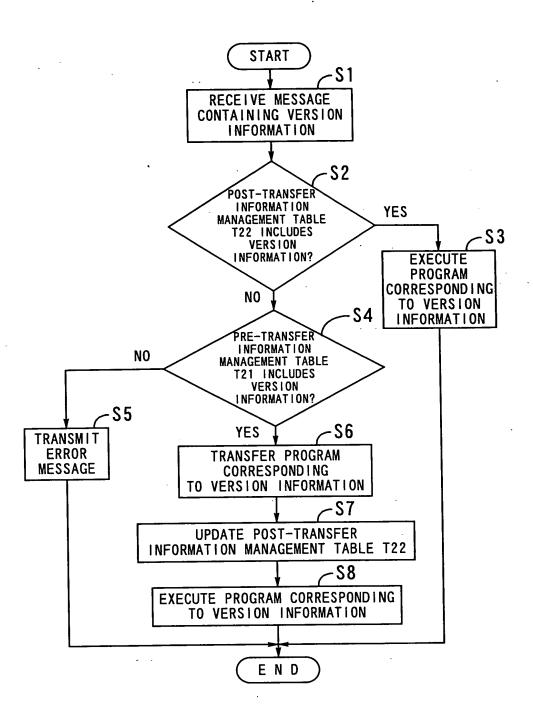
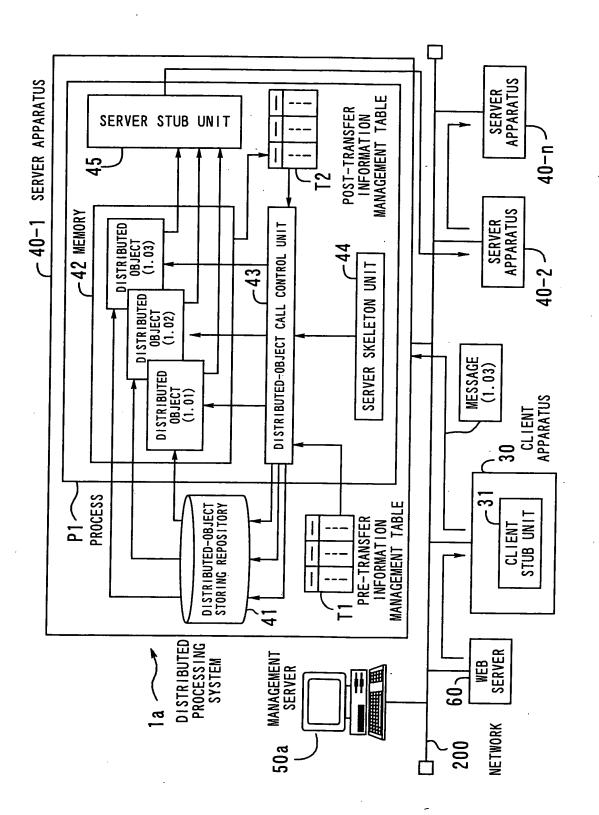


FIG. 2



F1G. 3

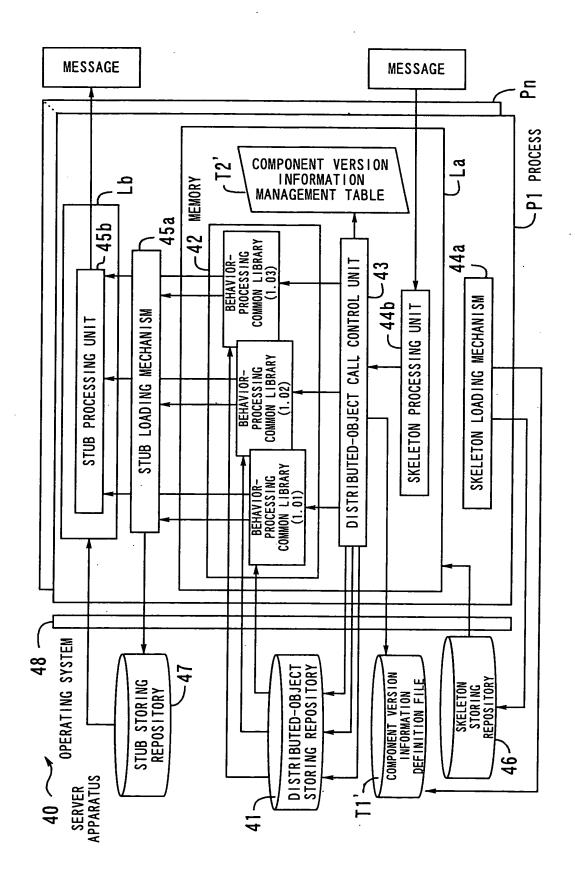


FIG. 4

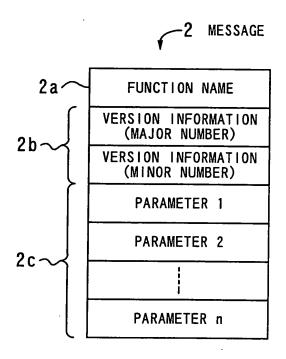


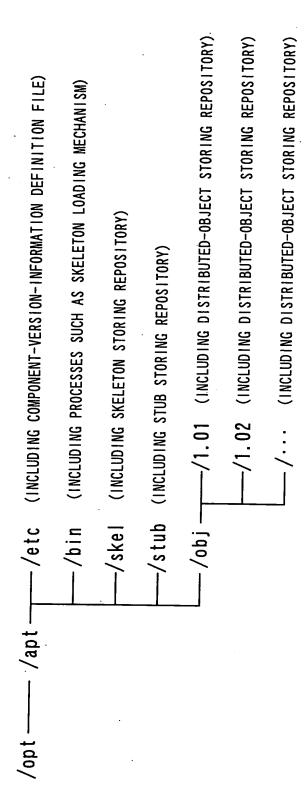
FIG. 5

FIG. 6

```
FIG. 7 (A)
         namespace XXX 1_01 {
           class XXX
     Na
             class YYY {
            public:
               void foo (CORBA::ULong major _version,
                          CORBA:: ULong minor _version,
                        ···parameter _1
                          parameter_n);
FIG. 7 (B)
        namespace XXX 1_02 {
          class XXX
     Nb
            class YYY {
            public:
               void foo (CORBA::ULong major _version,
                         CORBA::ULong minor _version,
                        ···parameter _1
                       ···parameter_n);
             } ;
```

		_		Τ-		.	т	T		_		т	_					
(T1' COMPONENT-VERSION-INFORMATION DEFINITION FILE	711d	PROCESS	NAME	process-1	process-2	process-2	·	process-n	process-1	process-2	process-2		process-n	process-1	process-2	process-2		process-n
	71c	VERSION OF BEHAVIOR-	PROCESSING COMMON LIBRARY	1.01	1.01	1.01		1.01	1.02	1. 0.1	1.02		1.02	1.02	1.02	1.03		1.03
	T1a 2	NAME OF BFHAVIOR-	PROCESSING COMMON LIBRARY	libAPL-A. so	libAPL-B. so	libAPL-C. so		libAPL-X. so	libAPL-A. so	libAPL-B. so	1 i b A P L - C. so		libAPL-X. so	libAPL-A. so	libAPL-B. so	libAPL-C.so		libAPL-X. so
		ENTIRE SYSTEM	MINOR NUMBER	0 1	0 1	0 1		0.1	0 2	0 2	0 2		0 2	0 3	0 3	0 3		0 3
		VERSION OF E	MAJOR NUMBER	-	_			-	-	1	1			1	_			-

F.G. 8



Е. С.

ADDRESS OF FUNCTION TABLE 0x00012345 0x00023456 0x01123456 0x01234567 0x01345678 0x01456789 FUNCT 1 ON ADDRESS CONPONENT-VERSION-INFORMATION MANAGEMENT TABLE - T2d FLAG > > --1 ر ال ادى =1 VERSION OF BEHAVIOR-PROCESSING COMMON LIBRARY MOD_ 1_ 02::0BJ_A::foo MOD_ 1_ 02::0BJ_A::foo 1_ 02::0BJ_A::foo 1_ 02::0BJ_A::foo FUNCTION NAME ~t(1.02) 0 2 ~ T2c 0 0 0 **T2b** S NAME OF BEHAVIOR-PROCESSING S COMMON LIBRARY ٠. A 1 i b A P L - A. 1 0x00123456 0x00345678 FUNCT 10N ADDRESS 0x00234567 0x00456789 libAPL \sim 1 ادى MAJOR NUMBER | MINOR NUMBER MOD_ 1_ 01::0BJ_A::foo VERSION OF ENTIRE SYSTEM MOD_ 1_ 01::0BJ_A::foo 1_ 01::0BJ_A::foo 1_ 01::0BJ_A::foo 2 0 FUNCTION NAME رز(۱.01) 0

FIG. 10

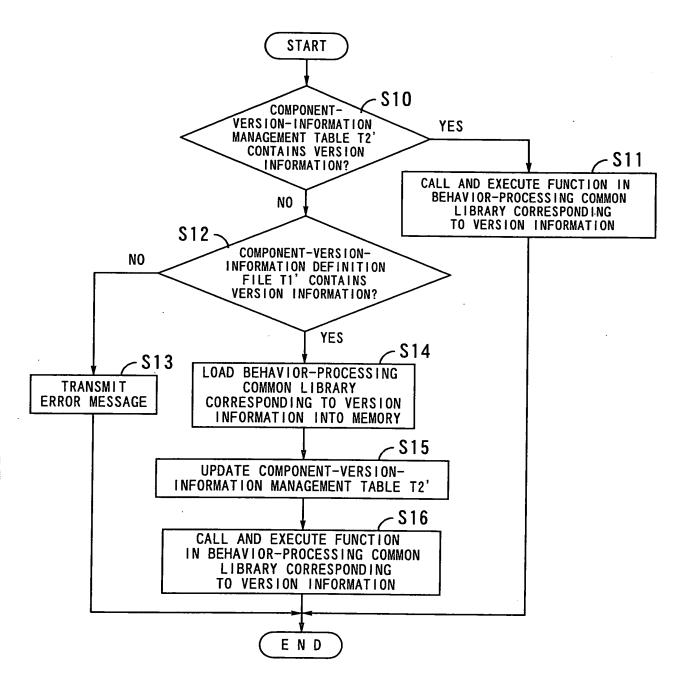


FIG. 11

ADDRESS OF FUNCTION TABLE 0x00012345 0x00023456 0×0 0x01123456 0x01345678 0x01456789 0x01234567 FUNCT 1 ON ADDRESS T2-1 COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE **T2f** REFERENCE COUNT 0 0 ധി **=**1 -1 \sim 1 1_ 03::0BJ_A::foo 1_ 03::0BJ_A::foo 1_ 03::0BJ_A::foo MOD_ 1_ 03::0BJ_A::foo T2dFLAG FUNCTION NAME -t(1.03) Z > > BEHAVIOR-PROCESSING COMMON LIBRARY **T2c** VERSION OF 0 2 က 0 0 MOD_ g e MOD_ NAME OF BEHAVIOR-PROCESSING COMMON LIBRARY 0 0 0 0x00345678 0x00123456 0x00456789 0x00234567 FUNCT I ON ADDRESS イT2b S S S ď Ą. ⋖ 1 1 1 <u>۔</u> I i b A P L ibAPL ⋖ ധി =1 \sim 1 | i b 02::0BJ_A::foo 02::0BJ_A::foo 1_ 02::0BJ_A::foo 1_ 02::0BJ_A::foo FUNCTION NAME ~t(1.02) MAJOR NUMBER | MINOR NUMBER VERSION OF ENTIRE SYSTEM ~T2a က 0 2 0 0 _' _| gow Moon

F1G. 12

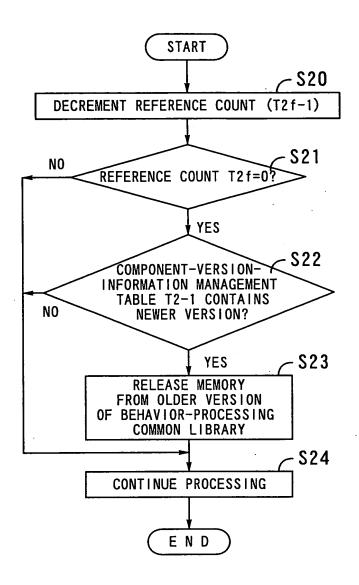


FIG. 13

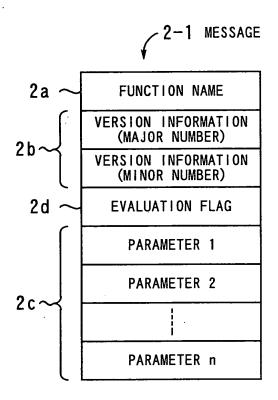


FIG. 14

FIG. 15

FIG. 16

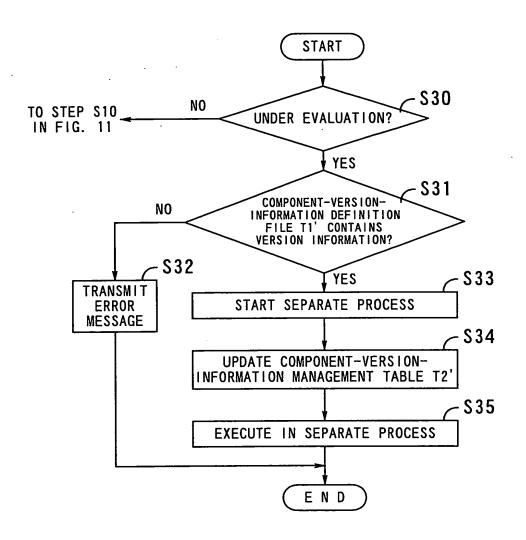


FIG. 17

T2-2 COMPONENT-VERSION-INFORMATION MANAGEMENT TABLE

2 e				Г	F
_T2e	ADDRESS OF	- 1	0×0	0×00012345	0×00023456
f CT2g	REFERENCE EVALUATION A	COUNT	0	0	0
72c 72d 72f	REFERENCE	COUNT	0	1 2	7
	7	באמ	z	λ	>
	VERSION OF BEHAVIOR-	COMMON LIBRARY	1.01	1.02	1.03
T2b	NAME OF BEHAVIOR-	COMMON LIBRARY	libAPL-A. so	libAPL-A. so	libAPL-A. so
_T2a	NTIRE SYSTEM	MINOR NUMBER	0 1	0 2	0 3
	VERSION OF ENTIRE SYSTEM	MAJOR NUMBER MINOR NUMBER	-	_	-

	FUNCTION ADDRESS	0×00123456	0x00234567	0x00345678	0x00456789
>		1	2	ائ	디
t (1.02)	FUNCTION NAME	MOD_ 1_ 02::0BJ_A::foo 1	MOD_ 1_ 02::0BJ_A::foo 2	MOD_ 1_ 02::0BJ_A::foo 3	MOD_ 1_ 02::0BJ_A::foo <u>n</u>

- 1						
		FUNCT 1 ON ADDRESS	0x01123456	0×01234567	0×01345678	0x01456789
			-1	7	ાગ	=1
1 (100)	t(1.03)	FUNCTION NAME	MOD_ 1_ 03::0BJ_A::foo 1	MOD_ 1_ 03::0BJ_A::foo 2	MOD_ 1_ 03::0BJ_A::foo 3	MOD_ 1_ 03::0BJ_A::foo <u>n</u>
				•	-	

.16.

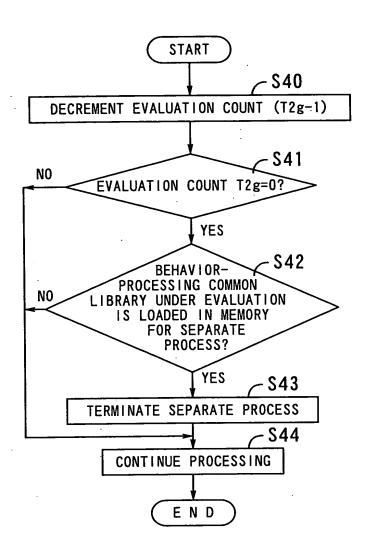


FIG. 19

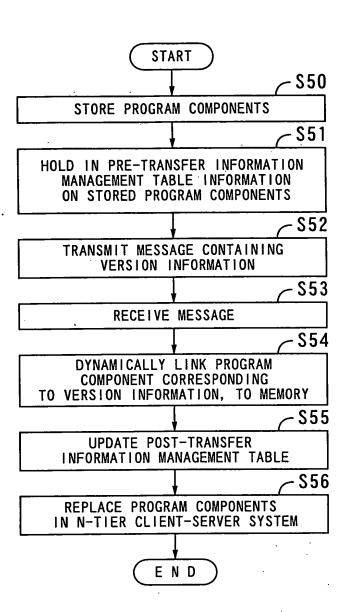


FIG. 20